



(Assistant Examiner) (Date)

(Legal Instruments Examiner) (Date)

ED SWINEHART  
PRIMARY EXAMINER

~~Primary Examiner~~

(Date)

**Total Claims Allowed:**

O.G.  
Print Claim(s)

O.G.  
Print Fig.

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |  |       |          |  | <input type="checkbox"/> CPA | <input type="checkbox"/> T.D. | <input type="checkbox"/> R.1.47 |       |          |  |       |          |  |  |     |  |  |     |
|--|----------|--|-------|----------|--|------------------------------|-------------------------------|---------------------------------|-------|----------|--|-------|----------|--|--|-----|--|--|-----|
| Final  | Original |  | Final | Original |  | Final                        | Original                      |                                 | Final | Original |  | Final | Original |  |  |     |  |  |     |
| 1  | 1        |  |       | 31       |  |                              | 61                            |                                 |       | 91       |  |       | 121      |  |  | 151 |  |  | 181 |
| 2  | 2        |  |       | 32       |  |                              | 62                            |                                 |       | 92       |  |       | 122      |  |  | 152 |  |  | 182 |
| 3  | 3        |  |       | 33       |  |                              | 63                            |                                 |       | 93       |  |       | 123      |  |  | 153 |  |  | 183 |
| 4  | 4        |  |       | 34       |  |                              | 64                            |                                 |       | 94       |  |       | 124      |  |  | 154 |  |  | 184 |
| 5  | 5        |  |       | 35       |  |                              | 65                            |                                 |       | 95       |  |       | 125      |  |  | 155 |  |  | 185 |
| 6  | 6        |  |       | 36       |  |                              | 66                            |                                 |       | 96       |  |       | 126      |  |  | 156 |  |  | 186 |
| 7  | 7        |  |       | 37       |  |                              | 67                            |                                 |       | 97       |  |       | 127      |  |  | 157 |  |  | 187 |
| 8  | 8        |  |       | 38       |  |                              | 68                            |                                 |       | 98       |  |       | 128      |  |  | 158 |  |  | 188 |
| 9  | 9        |  |       | 39       |  |                              | 69                            |                                 |       | 99       |  |       | 129      |  |  | 159 |  |  | 189 |
| 10   | 10       |  |       | 40       |  |                              | 70                            |                                 |       | 100      |  |       | 130      |  |  | 160 |  |  | 190 |
| 11   | 11       |  |       | 41       |  |                              | 71                            |                                 |       | 101      |  |       | 131      |  |  | 161 |  |  | 191 |
| 12   | 12       |  |       | 42       |  |                              | 72                            |                                 |       | 102      |  |       | 132      |  |  | 162 |  |  | 192 |
| 13   | 13       |  |       | 43       |  |                              | 73                            |                                 |       | 103      |  |       | 133      |  |  | 163 |  |  | 193 |
| 14   | 14       |  |       | 44       |  |                              | 74                            |                                 |       | 104      |  |       | 134      |  |  | 164 |  |  | 194 |
| 15   | 15       |  |       | 45       |  |                              | 75                            |                                 |       | 105      |  |       | 135      |  |  | 165 |  |  | 195 |
| 16   | 16       |  |       | 46       |  |                              | 76                            |                                 |       | 106      |  |       | 136      |  |  | 166 |  |  | 196 |
| 17   | 17       |  |       | 47       |  |                              | 77                            |                                 |       | 107      |  |       | 137      |  |  | 167 |  |  | 197 |
| 18   | 18       |  |       | 48       |  |                              | 78                            |                                 |       | 108      |  |       | 138      |  |  | 168 |  |  | 198 |
|  | 19       |  |       | 49       |  |                              | 79                            |                                 |       | 109      |  |       | 139      |  |  | 169 |  |  | 199 |
|  | 20       |  |       | 50       |  |                              | 80                            |                                 |       | 110      |  |       | 140      |  |  | 170 |  |  | 200 |
|  | 21       |  |       | 51       |  |                              | 81                            |                                 |       | 111      |  |       | 141      |  |  | 171 |  |  | 201 |
|  | 22       |  |       | 52       |  |                              | 82                            |                                 |       | 112      |  |       | 142      |  |  | 172 |  |  | 202 |
|  | 23       |  |       | 53       |  |                              | 83                            |                                 |       | 113      |  |       | 143      |  |  | 173 |  |  | 203 |
|  | 24       |  |       | 54       |  |                              | 84                            |                                 |       | 114      |  |       | 144      |  |  | 174 |  |  | 204 |
|  | 25       |  |       | 55       |  |                              | 85                            |                                 |       | 115      |  |       | 145      |  |  | 175 |  |  | 205 |
|  | 26       |  |       | 56       |  |                              | 86                            |                                 |       | 116      |  |       | 146      |  |  | 176 |  |  | 206 |
|  | 27       |  |       | 57       |  |                              | 87                            |                                 |       | 117      |  |       | 147      |  |  | 177 |  |  | 207 |
|  | 28       |  |       | 58       |  |                              | 88                            |                                 |       | 118      |  |       | 148      |  |  | 178 |  |  | 208 |
|  | 29       |  |       | 59       |  |                              | 89                            |                                 |       | 119      |  |       | 149      |  |  | 179 |  |  | 209 |
|  | 30       |  |       | 60       |  |                              | 90                            |                                 |       | 120      |  |       | 150      |  |  | 180 |  |  | 210 |